



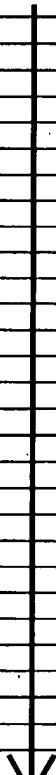
PTO/SB/08A/B (09-06)

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Substitute for form 1449/PTO			<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			Application Number	10/825,908-Conf. # 8944
			Filing Date	April 16, 2004
			First Named Inventor	James M. Harris
			Art Unit	1637
			Examiner Name	Suchira Pande
			Attorney Docket Number	020187.0100/P-5677
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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
	SP	AA	4,683,195	7-28-87	Mullis et al.	
		AB	4,683,202	7-28-87	Mullis	
		AC	4,755,458	7-5-88	Rabbani et al.	
		AD	4,800,159	1-24-89	Mullis et al.	
		AE	4,900,659	2-13-90	Lo et al.	
		AF	4,965,188	10-23-90	Mullis et al.	
		AG	5,102,784	4-7-92	George	
		AH	5,108,895	4-28-92	Woods et al.	
		AI	5,130,238	7-14-92	Malek et al.	
		AJ	5,173,401	12-22-92	Wolff et al.	
		AK	5,256,536	10-26-93	Miyada et al.	
		AL	5,270,184	12-13-93	Walker et al.	
		AM	5,378,606	1-3-95	Stern et al.	
		AN	5,389,515	2-14-95	Chmelo et al.	
		AO	5,427,930	6-27-95	Birkenmeyer et al.	
		AP	5,432,271	7-11-95	Barns et al.	
		AQ	5,453,355	9-26-95	Birkenmeyer et al.	
		AR	5,455,166	10-3-95	Walker	
		AS	5,470,723	11-28-95	Walker et al.	
		AT	5,536,638	7-16-96	Rossau et al.	
		AU	5,550,040	8-27-96	Purohit t al.	
		AV	5,595,874	1-21-97	Hogan et al.	
		AW	5,648,211	7-15-97	Fraiser et al.	
		AX	5,712,124	1-27-98	Walker	
		AY	5,744,311	4-28-98	Fraiser et al.	
		AZ	5,814,490	9-29-98	Spears	
		AA1	5,928,869	7-27-99	Nadeau et al.	
		AB1	5,958,700	9-28-99	Nadeau et al.	
		AC1	5,962,273	10-5-99	Durmowicz et al.	
		AD1	5,962,273	10-5-99	Durmowicz et al.	
	AE1	5,976,805	11-2-99	You		
	AF1	6,316,200	11-13-01	Nadeau et al.		
SP	AG1	6,379,888	4-30-02	Nadeau		

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
SP	BA	EP-0 317 077	1-31-96	Urdea et al.		
↓	BB	EP-0 353 985	2-7-90	Woods et al.		
	BC	EP-0 497 272	8-5-92	Walker		
	BD	EP-0 624 643	11-17-94	Fraiser et al.		
	BE	EP-0 678 582	10-25-95	Nadeau et al.		
SP	BF	EP-0 684 315	11-29-95	Fraiser et al.		

Examiner Signature	/Suchira Pande/	Date Considered	02/04/2007
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SP	BG	EP-0 747 489	12-11-96	Yang et al.		
	BH	EP-0 823 485	2-11-98	Wyrich et al.		
	BI	WO-89/03891	5-5-89	Urdea et al.		
	BJ	WO-90/10064	9-7-90	Miller		
	BK	WO-91/03573	8-25-90	Kessler et al.		
SP	BL	WO-94/06817	3-31-94	Chmelo		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SP	CA	BARANY, <u>Genetic Disease Detection and DNA Amplification Using Cloned Thermostable Ligase</u> , <i>Proc. Natl. Acad. Sci. USA</i> , <b>88</b> (1): 189-93 (1991)	
	CB	BARRINGER et al., <i>Gene</i> , <b>89</b> :117-122 (1990)	
	CC	BUIMER et al., <u>Detection of <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> by Ligase Chain Reaction-Based Assays with Clinical Specimens from Various Sites: Implications for Diagnostic Testing and Screening</u> , <i>J. Clinical Microbiology</i> , <b>34</b> (10):2395-2400 (Oct. 1996)	
	CD	CHAN et al., <u>Performance Characteristics of the Becton Dickinson ProbeTec System for Direct Detection of <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> in male and female urine specimens in comparison with the Roche Cobas System</u> , <i>Arch. Pathol. Lab. Med.</i> , <b>124</b> (11): 1649-52 (2000)	
	CE	CROTCHFELT et al., <u>Detection of <i>Neisseria gonorrhoeae</i> and <i>Chlamydia trachomatis</i> in Genitourinary Specimens from Men and Women by a Coamplification PCR Assay</u> , <i>J. of Clinical Microbiology</i> , <b>35</b> (6):1536-1540 (June 1997)	
	CF	DONEGAN, JAMES J. <u>Isolation of a species-specific DNA probe for <i>Neisseria gonorrhoeae</i> using a novel technique particularly suitable for use with closely related species displaying high levels of DNA homology</u> , <i>Mol. Cell. Prob.</i> , <b>3</b> : 13-26 (1989)	
	CG	GUATELLI et al., <u>Isothermal, in vitro Amplification of Nucleic Acids by a Multienzyme Reaction Modeled After Retroviral Replication</u> , <i>Proc. Natl. Acad. Sci. USA</i> , <b>87</b> (5): 1874-8 (1990)	
	CH	HERRMANN et al., <u>Detection of <i>Neisseria gonorrhoeae</i> from Air-Dried Genital Samples by Single-Tube Nested PCR</u> , <i>J. of Clinical Microbiology</i> , <b>34</b> (10):2548-2551 (Oct. 1996)	
	CI	IWEN et al., <u>Evaluation of Nucleic Acid-Based Test (PACE 2C) for Simultaneous Detection of <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> in Endocervical Specimens</u> , <i>J. of Clinical Microbiology</i> , <b>33</b> (10):2587-2591 (Oct. 1995)	
	CJ	JEPHCOTT, A.E., <u>Microbiological Diagnosis of Gonorrhoea</u> , <i>Genitourin Med.</i> , <b>73</b> :245-252 (1997)	
	CK	KWOH et al., <u>Transcription-based Amplification System and Detection of Amplified Human Immunodeficiency Virus Type 1 with a bead-Based Sandwich Hybridization Format</u> , <i>Proc. Natl. Acad. Sci. USA</i> , <b>86</b> (4): 1173-7 (1989)	
	CL	LITTLE et al., <i>Clinical Chemistry</i> , <b>45</b> (8): 777-784 (1999)	
SP	CM	LIZARDI et al., <i>Bio Technology</i> , <b>6</b> : 1197-1202 (1988)	

Examiner Signature	/Suchira Pande/	Date Considered	02/04/2007
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SP	CN	LIZARDI et al., <u>Mutation Detection and Single-Molecule Counting Using Isothermal Rolling-Circle Amplification</u> , <i>Nat. Genet.</i> 19(3): 225-32 (1998)	
	CO	SAIKI et al., <i>Science</i> , 230: 1350-1354 (1985)	
	CP	SCHOONE et al., <u>Comparison of Dot Blot with in-situ Hybridization for the Detection of <i>Neisseria gonorrhoeae</i> in the Urethral Exudate</u> , <i>J. of Applied Bacteriology</i> , 66:401-405 (1989)	
	CQ	STARY et al., <u>Comparison of Ligase Chain Reaction and Culture of Detection of <i>Neisseria gonorrhoeae</i> in Genital and Extragenital Specimens</u> , <i>J. of Clinical Microbiology</i> , 35(1):239-242 (Jan. 1997)	
	CR	TOTTEN et al., <u>DNA Hybridization Technique for the Detection of <i>Neisseria gonorrhoeae</i> in Men with Urethritis</u> , <i>The Journal of Infectious Diseases</i> , 148(3):462-471 (Sep. 1983)	
	CS	WALKER et al., <u>Isothermal in-vitro Amplification of DNA by a Restriction Enzyme/DNA Polymerase System</u> , <i>PNAS</i> , 89:392-396 (1992)	
	CT	WALKER et al., <u>Strand Displacement Amplification-an Isothermal, in-vitro DNA Amplification Technique</u> , <i>Nucl. Acids Res.</i> , 20:1691-1696 (1992)	
	CU	WATSON et al., <u>Recombinant DNA</u> , <i>Scientific American Books</i> , New York, pages 67-69, 1992	
SP	CV	WU et al., <i>Genomics</i> , 4: 560-569 (1989)	

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